

ORIGINAL COPY

CONFIDENTIAL

RELEASED

939

MAY 24 1991

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 4767

Name: Ritchie Exploration, Inc.

Address 125 N. Market, Suite 1000

City/State/Zip Wichita, KS 67202

Purchaser: n/a

Operator Contact Person: Leah Ann Kasten

Phone (316) 267-4375

Contractor: Name: Murfin Drilling Co.

License: 6Q33

Wellsite Geologist: Rocky Milford

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ Temp. Seal  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☒ Dry ☐ Other (Core, Water Supply, etc.)

If OWD: old well info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

3/10/90 3/17/90 3/17/90

Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and driller's time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature \_\_\_\_\_  
Title President Date 5/14/90

Subscribed and sworn to before me this 14th day of May  
19 90.

Notary Public Linda K. Rice

Date Commission Expires 6/07/92

SIDE ONE

API NO. 15- 195-22,046

County Trego FROM CONFIDENTIAL

SW NE SE Sec. 29 Twp. 15S Rge. 25 ☒ East West

1650 Ft. North from Southeast Corner of Section

990 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

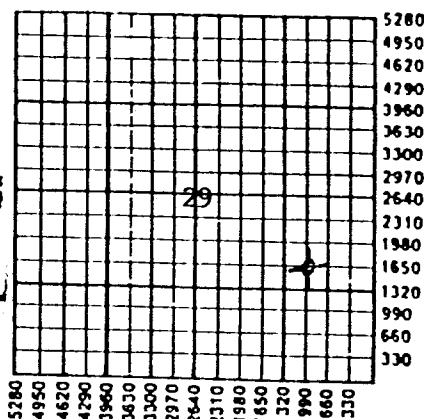
Lease Name E. Deines Well # 1

Field Name Splitter SW

Producing Formation n/a

Elevation: Ground 2487' KB 2492'

Total Depth 4480' PBID n/a



# CONFIDENTIAL COPY

29-15-25W  
JAN 1990

Operator Name Ritchie Exploration, Inc. Lease Name E. Deines Well # 1  
 Sec. 29 Twp. 15S Rge. 25W ☐ East County Trego  
☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

RELEASED

Drill Stem Tests Taken ☒ Yes ☐ No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No  
 (Submit Copy.)

DST #1 4333'-4410' (Miss. Dolo.). Rec. 10' mud w/slight show of oil. IFP: 44-44#/30"; ISIP: 55#/30"; FFP: 44-44#/30"; FSIP: 66#/30".

DST #2 4410'-4416' (Miss.). Rec. 120' clean oil & 40' oil cut mud. IFP: 33-55#/45"; ISIP: 1024#/45"; FFP: 55-77#/45"; FSIP: 816#/45".

Formation Description

May 2 4 1991

☒ Log ☐ Sample FROM CONFIDENTIAL

| Name         | Top          | Bottom |
|--------------|--------------|--------|
| Anhydrite    | 1908'(+ 584) |        |
| B/Anhydrite  | 1945'(+ 547) |        |
| Heebner      | 3766'(-1274) |        |
| Lansing      | 3897'(-1315) |        |
| B/KC         | 4108'(-1616) |        |
| Pawnee       | 4237'(-1745) |        |
| Et. S. 3239' | 4307'(-1815) |        |
| Cherokee     | 4334'(-1842) |        |
| Miss.        | 4402'(-1910) |        |
|              | 4481'(-1989) |        |

PLEASE KEEP THIS INFORMATION CONFIDENTIAL

CASING RECORD

☐ New ☒ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Surface           | 12 1/4"           | 8-5/8"                    | 23# & 28#       | 240'          | 60/40 pozmix   | 160          | 2% cel, 3% CC              |
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
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TUBING RECORD

Size Set At Packer At

Liner Run ☐ Yes ☐ No

Date of First Production Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   |           |         |             |               |         |

Disposition of Gas:

☐ Vented ☐ Sold ☐ Used on Lease  
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☐ Perforation ☐ Dually Completed ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

Production Interval

1190